

Title (en)
VOICE ENCODER AND SYNTHESIZER.

Title (de)
SPRACHCODIERER UND SYNTHETISATOR.

Title (fr)
CODEUR ET SYNTHETISEUR VOCAL.

Publication
EP 0107659 A4 19850218 (EN)

Application
EP 82902105 A 19820429

Priority
US 8200556 W 19820429

Abstract (en)
[origin: WO8303917A1] A very small, very flexible, high-quality, linear predictive vocoder has been implemented with commercially available integrated circuit. This fully digital realization is based on a distributed signal processing architecture employing three commercial Signal Processing Interface (SPI) single chip microcomputers. One SPI implements a linear predictive speech analyzer (18), a second implements a pitch analyzer (20), while the third implements the excitation generator and synthesizer (28).

IPC 1-7
G10L 1/00

IPC 8 full level
G10L 19/08 (2006.01); **G10L 13/00** (2006.01); **G10L 19/00** (2006.01); **G10L 19/04** (2006.01); **G10L 19/06** (2006.01)

CPC (source: EP US)
G10L 19/06 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
CH DE FR GB LI NL

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